

Amendments to the Claims:

1. (Currently Amended) An apparatus for establishing a communication session with a terminal, the apparatus comprising:

a processor located in a network across which an originating client is configured to communicate, wherein the processor is configured to receive a connection request, and thereafter ~~in response thereto, send a network-independent trigger to the terminal independent of the network, wherein in response to the trigger, the processor is also configured to receive a registration message in response to the trigger from the terminal via the network to thereby register the terminal with the processor apparatus and identify-acquire a network-dependent identity of the terminal across the network such that the to thereby enable establishment of a communication session is capable of being established with the terminal based upon the network-dependent identity of the terminal across the network.~~

2. (Previously Presented) An apparatus according to Claim 1, wherein the processor is configured to receive the connection request from the originating client, and wherein the processor is configured to send the connection request to the terminal after registering the terminal.

3. (Previously Presented) An apparatus according to Claim 2, wherein the processor is configured to send the connection request to the terminal through at least one other processor.

4. (Previously Presented) An apparatus according to Claim 1, wherein the processor is embodied in a Session Initiation Protocol (SIP) proxy.

5. (Currently Amended) An apparatus according to Claim 1, wherein the processor is configured to receive, and thereafter store in a buffer, the connection request, and wherein the processor is configured to receive the registration message and thereafter retrieve the connection

request from the buffer, and send the connection request to the terminal based upon the network-dependent identity of the terminal ~~across the network~~.

6. (Previously Presented) An apparatus according to Claim 1, wherein the processor is configured to receive the registration message from the terminal via at least one of a network address translator (NAT) or a firewall (FW) located between the processor and the terminal, and wherein the processor is configured to send the trigger in a manner independent of the at least one of the NAT or FW.

7. (Currently Amended) An apparatus according to Claim 1, wherein the processor is also configured to receive a first registration message from the terminal before sending the network-independent trigger to thereby register the terminal with the processor, wherein the first registration message includes ~~an identifier~~ a network-independent identity of the terminal ~~independent of the network such that to thereby enable~~ the processor is ~~configured to send the~~ network-independent trigger based upon the ~~identifier~~ network-independent identity of the terminal ~~independent of the network~~, and wherein the processor is configured to receive a subsequent registration message in response to the network-independent trigger.

8. (Previously Presented) An apparatus according to Claim 1, wherein the processor is located in a network across which an originating client is configured to at least one of directly or indirectly communicate.

9. (Previously Presented) An apparatus according to Claim 8, wherein the network comprises one of a public network or a private network.

10. (Currently Amended) An apparatus for establishing a communication session with a terminal, the system comprising:

a processor located in a network across which an originating client is configured to communicate, wherein the processor is configured to receive a registration message from the

~~terminal via the network to thereby register the terminal with the processor apparatus, wherein the registration message includes an identifier~~ a network-independent identity of the terminal independent of the network, wherein the processor is configured to send a network-independent trigger the terminal independent of the network-based upon the identifier network-independent identity of the terminal to thereby identify trigger the terminal to update registration of the terminal with the apparatus, including acquisition by the processor of a network-dependent identity of the terminal across the network such that the to thereby enable establishment of a communication session is capable of being established with the terminal based upon the network-dependent identity of the terminal across the network.

11. (Currently Amended) An apparatus according to Claim 10, wherein the processor is configured to receive a connection request from the originating client, wherein the processor is configured to send the trigger to the terminal in response to receiving the connection request, and wherein the processor is configured to send the connection request to the terminal after identifying-acquiring the network-dependent identity of the terminal across the network.

12. (Previously Presented) An apparatus according to Claim 11, wherein the processor is configured to send the connection request to the terminal through at least one other processor.

13. (Currently Amended) An apparatus according to Claim 11, wherein the processor is configured to receive, and thereafter store in a buffer, the connection request, and wherein the processor is configured to retrieve the connection request from the buffer and thereafter send the connection request to the terminal based upon the network-dependent identity of the terminal across the network to thereby establish the communication session.

14. (Previously Presented) An apparatus according to Claim 10, wherein the processor is embodied in a Session Initiation Protocol (SIP) proxy.

15. (Currently Amended) An apparatus according to Claim 10, wherein the processor is configured to receive the registration message from the terminal via at least one of a network address translator (NAT) or a firewall (FW) located between the processor and the terminal, and wherein the processor is configured to send the trigger to the terminal in a manner independent of the at least one of the NAT or the FW.

16. (Currently Amended) An apparatus according to Claim 10, wherein the processor is configured to receive a first registration message to thereby register the terminal with the ~~processor apparatus~~, wherein in response to sending the trigger, the processor is also configured to receive a subsequent registration message from the terminal to thereby update registration of the terminal, ~~in response to triggering the terminal, to thereby identify and acquire the network-dependent identity of the terminal across the network~~, and wherein the processor is configured to identify and acquire the network-dependent identity of the terminal across the network such that to thereby enable establishment of a communication session is ~~capable of being established with the terminal based upon the network-dependent identity of the terminal across the network~~.

17. (Previously Presented) An apparatus according to Claim 10, wherein the processor is located in a network across which an originating node is configured to at least one of directly or indirectly communicate.

18. (Previously Presented) An apparatus according to Claim 17, wherein the network comprises one of a public network or a private network.

19. (Currently Amended) A method of establishing a communication session with a terminal, the method comprising:

receiving a connection request at a network node located in a network across which an originating client is configured to communicate;

sending a network-independent trigger to the terminal from a network node located in a network across which an originating client is configured to communicate, wherein sending the

~~trigger comprises sending the trigger independent of the network~~ in response to receiving the connection request;

receiving a registration message, in response to the trigger, at the network node from the terminal ~~across via~~ the network to thereby register the terminal with the network node and identify ~~acquire a network-dependent identity of the terminal across the network; and~~ establishing to thereby enable establishment of a communication session with the terminal based upon the network-dependent identity of the terminal ~~across the network~~.

20. (Currently Amended) A method according to Claim 19 ~~further comprising,~~ wherein receiving a connection request comprises receiving a connection request at the network node from the originating client, wherein establishing a communication session includes the method further comprising sending the connection request to the terminal after registering the terminal.

21. (Original) A method according to Claim 20, wherein sending the connection request comprises sending the connection request from the network node to the terminal through at least one other network node.

22. (Currently Amended) A method according to Claim 20, wherein receiving a connection request comprises receiving, and thereafter storing in a buffer, a connection request, ~~and wherein establishing a communication session~~ sending the connection request comprises retrieving the connection request from the buffer and thereafter sending the connection request to the terminal based upon the network-dependent identity of the terminal ~~across the network~~.

23. (Original) A method according to Claim 19, wherein sending a trigger to the terminal from a network node comprises sending a trigger to the terminal from a network node comprising a Session Initiation Protocol (SIP) proxy.

24. (Currently Amended) A method according to Claim 19, wherein receiving a registration message comprises receiving a registration message at the network node from the terminal via at least one of a network address translator (NAT) or a firewall (FW) located between the network node and the terminal,

and wherein sending a network-independent trigger comprises sending a network-independent trigger in a manner independent of the at least one of the NAT or FW.

25. (Currently Amended) A method according to Claim 19, wherein receiving a registration message comprises receiving a subsequent registration message, wherein the method further comprises:

receiving a first registration message at the network node from the terminal before sending a the network-independent trigger to thereby register the terminal with the network node, wherein the first registration message includes ~~an identifier~~ a network-independent identity of the terminal ~~independent of the network~~,

and wherein sending a network-independent trigger comprises sending a network-independent trigger based upon the ~~identifier~~ network-independent identity of the terminal ~~independent of the network~~.

26. (Currently Amended) A method according to Claim 19, wherein sending a network-independent trigger to the terminal from a network node comprises sending a network-independent trigger to the terminal from a network node located in a network across which an originating node is configured to at least one of directly or indirectly communicate.

27. (Currently Amended) A method according to Claim 26, wherein sending a network-independent trigger to the terminal from a network node comprises sending a network-independent trigger to the terminal from a network node located in one of a public network or a private network.

28. (Currently Amended) A method of establishing a communication session with a terminal, the method comprising:

receiving a registration message at a network node located in a network across which an originating client is configured to communicate, wherein receiving the registration message comprises receiving the registration message from the terminal via the network to thereby register the terminal with the network node, and wherein the registration message includes an identifier ~~a network-independent identity of the terminal-independent of the network~~; and

~~triggering sending a network-independent trigger to the terminal based upon the network-independent identity of the terminal to thereby identify-trigger the terminal to update registration of the terminal with the network node, including acquisition by the network node of a network-dependent identity of the terminal across the network, wherein triggering the terminal comprises triggering the terminal-independent of the network based upon the identifier of the terminal such that to thereby enable establishment of a communication session is capable of being established with the terminal based upon the network-dependent identity of the terminal-across the network.~~

29. (Currently Amended) A method according to Claim 28 further comprising:

receiving a connection request at the network node from the originating node, the trigger being sent in response to receiving the connection request; and

sending the connection request from the network node to the terminal after identifying acquiring the network-dependent identity of the terminal-across the network.

30. (Original) A method according to Claim 29, wherein sending the connection request comprises sending the connection request from the network node to the terminal through at least one other network node.

31. (Currently Amended) A method according to Claim 29, wherein receiving a connection request comprises receiving, and thereafter storing in a buffer, a connection request, and wherein sending the connection request comprises retrieving the connection request from the buffer and thereafter sending the connection request to the terminal based upon the network-

dependent identity of the terminal across the network to thereby establish ~~enable establishment~~  
of the communication session.

32. (Original) A method according to Claim 28, wherein receiving a registration message at a network node comprises receiving a registration message at a network node comprising a Session Initiation Protocol (SIP) proxy.

33. (Currently Amended) A method according to Claim 28, wherein receiving a registration message comprises receiving a registration message at a network node from the terminal via at least one of a network address translator (NAT) or a firewall (FW) located between the network node and the terminal,

and wherein ~~triggering the terminal sending a network-independent trigger~~ comprises triggering sending a network-independent trigger to the terminal in a manner independent of the at least one of the NAT or the FW.

34. (Currently Amended) A method according to Claim 28, wherein receiving a registration message comprises receiving a first registration message, and wherein the method further comprises:

receiving a subsequent registration message at the network node from the terminal in response to ~~triggering sending the trigger to the terminal to thereby identify the terminal across the network~~ update registration of the terminal and acquire the network-dependent identity of the terminal; and establishing, thereby enabling establishment of a communication session with the terminal based upon the network-dependent identity of the terminal across the network.

35. (Previously Presented) A method according to Claim 28, wherein receiving a registration message at a network node comprises receiving a registration message at a network node located in a network across which an originating node is configured to at least one of directly or indirectly communicate.



36. (Previously Presented) A method according to Claim 35, wherein receiving a registration message at a network node comprises receiving a registration message at a network node located in a network comprising one of a public network or a private network.

37. (Currently Amended) An apparatus comprising:  
a controller configured to receive a trigger from a network node located in a network across which an originating client is configured to communicate, ~~wherein the controller is configured to receive the trigger independent of the network comprising a network-independent trigger, wherein in response to the receiving the trigger, the controller is configured to send a registration message, in response to the trigger, to the network node across via the network to thereby register the apparatus with the network node and identify acquire a network-dependent identity of the apparatus across the network such that to thereby enable establishment of a communication session is capable of being established with the apparatus based upon the network-dependent identity of the apparatus across the network.~~

38. (Currently Amended) An apparatus according to Claim 37, wherein the controller is configured to receive the network-independent trigger in response to the network node receiving a connection request from the originating node ~~such that the network node is configured to send, the controller being configured to receive the connection request to the apparatus from the network node~~ after registering the apparatus.

39. (Currently Amended) An apparatus according to Claim 38, wherein the controller is configured to receive the network-independent trigger in response to the network node receiving a connection request from the originating node ~~such that the network node is configured to send, the controller being configured to receive the connection request to the apparatus through from the network node via~~ at least one other network node.

40. (Currently Amended) An apparatus according to Claim 38, wherein the controller is configured to receive the network-independent trigger in response to the network node

receiving, and thereafter ~~store~~ storing in a buffer, a connection request from the network originating node, and wherein the controller is configured to send the registration message such ~~that to thereby enable~~ the network node is ~~configured~~ to retrieve the connection request from the buffer and thereafter send the connection request to the controller based upon the network-dependent identity of the apparatus ~~across the network~~.

41. (Currently Amended) An apparatus according to Claim 37, wherein the controller is configured to receive a the network-independent trigger from a network node comprising a Session Initiation Protocol (SIP) proxy.

42. (Currently Amended) An apparatus according to Claim 37, wherein the controller is configured to send the registration message to the network node via at least one of a network address translator (NAT) or a firewall (FW) located between the network node and the apparatus, and wherein the controller is configured to receive the network-independent trigger in a manner independent of the at least one of the NAT or the FW.

43. (Currently Amended) An apparatus according to Claim 37, wherein the controller is also configured to send a first registration message to the network node before receiving the network-independent trigger to thereby register the apparatus with the network node, wherein the first registration message includes an ~~identifier~~ a network-independent identity of the apparatus ~~independent of the network such that to thereby enable~~ the controller is ~~configured~~ to receive the network-independent trigger based upon the ~~identifier~~ network-independent identity of the apparatus ~~independent of the network~~, and wherein the controller is configured to send a subsequent registration message in response to the network-independent trigger.

44. (Currently Amended) An apparatus according to Claim 37, wherein the controller is configured to receive a the network-independent trigger from a network node located in a network across which an originating client is configured to at least one of directly or indirectly communicating.

45. (Currently Amended) An apparatus according to Claim 44, wherein the controller is configured to receive a the network-independent trigger from a network node located in a network comprising one of a public network or private network.

46. (Currently Amended) An apparatus configured to communicate within one of a mobile network or a private network, the apparatus comprising:

a controller configured to send a registration message to a network node located in a network across which an originating client is configured to communicate, wherein the controller is configured to send the registration message via the network to thereby register the apparatus with the network node, wherein the registration message includes an identifier-a network-independent identity of the apparatus ~~independent of the network~~, and wherein the controller is configured to ~~be triggered independent of the network~~ receive a network-independent trigger based upon the identifier-network-independent identity of the apparatus to thereby identify trigger the controller to update registration of the apparatus across the network such that with the network node, including acquisition of a network-dependent identity of the apparatus to thereby enable establishment of a communication session is capable of being established with the apparatus based upon the network-dependent identity of the apparatus across the network.

47. (Currently Amended) An apparatus according to Claim 46, wherein the controller is configured to ~~be triggered~~ receive the network-independent trigger in response to the network node receiving a connection request from the originating client, and wherein the controller is configured to ~~be triggered such that the network node is configured to send~~ receive the connection request to the apparatus from the network node after identifying the apparatus across the network registering the apparatus with the network node.

48. (Currently Amended) An apparatus according to Claim 47, wherein the controller is configured to ~~be triggered such that the network node is configured to send~~ receive the

connection request ~~to the apparatus through~~ from the network node via at least one other network node.

49. (Currently Amended) An apparatus according to Claim 47, wherein the controller is configured to ~~be triggered~~ receive the trigger in response to the network node receiving, and thereafter storing in a buffer, the connection request, and wherein the controller is configured to ~~be triggered such that the network node is configured to retrieve~~ receive the connection request from the network node, the network node having retrieved the connection request from the buffer and thereafter send sent the connection request to the apparatus based upon the network-dependent identity of the apparatus across the network to thereby establish the communication session.

50. (Previously Presented) An apparatus according to Claim 46, wherein the controller is configured to send a registration message to a network node comprising a Session Initiation Protocol (SIP) proxy.

51. (Currently Amended) An apparatus according to Claim 46, wherein the controller is configured to send the registration message to the network node via at least one of a network address translator (NAT) or a firewall (FW) located between the network node and the apparatus, and wherein the controller is configured to ~~be triggered~~ receive the network-independent trigger in a manner independent of the at least one of the NAT or the FW.

52. (Currently Amended) An apparatus according to Claim 46, wherein the controller is configured to send a first registration message to thereby register the apparatus with the network node, wherein the controller is also configured to send a subsequent registration message to the network node in response to ~~being triggered~~ receiving the trigger to thereby identify update registration of the apparatus across the network such that and acquire the network-dependent identity of the apparatus to thereby enable establishment of a communication

~~session is capable of being established with the apparatus based upon the network-dependent identity of the apparatus across the network.~~

53. (Currently Amended) An apparatus according to Claim 46, wherein the controller is configured to send a the registration message to a network node located in a network across which an originating node is configured to at least one of directly or indirectly communicate.

54. (Currently Amended) An apparatus according to Claim 54, wherein the controller is configured to send a the registration message to a network node located in a network comprising one of a public network or a private network.